

NEW DISTRIBUTIONAL AND HOST PLANT RECORDS  
OF HETEROPTERA FOR CALIFORNIA. I.

BY R. L. USINGER

*Oakland, California*

*Euptychodera corrugata* (Van D.). The type of this species was from Ft. Collins, Colorado. A very light colored and heavily pubescent male and a young nymph are at hand from Marysvale, Utah, Aug., Wickham, together with a fine series of six females and two males equally heavily pubescent but quite variable in color, collected by E. D. Ball in the Baboquivari Mts., Ariz., on Aug. 17, 1932. In addition there are two females which are very much darker, smaller and somewhat narrower than the female type. One of these, together with the Colorado, Utah, and Arizona specimens, is in the Academy Collection. It was collected by Mr. E. G. Linsley at Uvalde, Texas, in June, 1930. The other has kindly been presented to the author by Mr. K. D. Sloop who swept it from alfalfa at Pasadena, Calif., in April, 1932. This is obviously a very widespread species and will doubtless turn up more frequently, with careful collecting, throughout the Great Basin and bordering areas.

*Aradus insoletus* Van D. A long series beaten by E. G. Linsley from beneath the loose bark of *Salix* sp. on the floor of the Yosemite Valley, Calif., in May and June, 1931.

*Gargaphia gentilis* Van D. Collected by Mr. Van Duzee on Carmen Island in the Gulf of California on *Solanum hindiana*. The author found it in abundance on *Cercocarpus* sp. at South Fork, Tuolumne Co., Calif., in July, 1928, at an elevation of approximately 3000 ft.

*Reduvius senilis* Van D. A specimen has been received from Sequoia National Park taken by Mr. A. T. McClay on July 18, 1931. The species was originally described from Arizona and appears not to have been recorded since. The California specimen agrees perfectly with the type except that the markings are a bit more distinct, especially on the hemelytra.

*Phytocoris nigrifrons* Van D. Taken in numbers by the author along the trail to the Lookout at the upper end of Fallen Leaf Lake, Eldorado Co., Calif., in July, 1932, on White Fir, *Abies concolor*.

*Platylygus vanduzeei* Usinger. The type of this species was from the South Rim of the Grand Canyon, Arizona, and paratypes were taken by the author under similar conditions at Mesa Verde National Park in Southwestern Colorado. Still another locality on the border of the Great Basin area may now be added. Mr. E. P. Van Duzee and the author took a series of specimens on the Sherwin Grade near Bishop, Inyo Co., Calif., on June 22, 1929. These specimens agree with the type in genital characters but are a little less distinctly maculated than the Arizona and Colorado specimens.

*Dacerla inflata* Uhl. A long series taken by the author on *Lupinus* sp. at Mokelumne Hill, Calaveras Co., Calif., on May 18, 1931. This species has heretofore been associated with the fauna of *Pinus jeffreyi* in California, but the single catch recorded above surpasses by far the total number of specimens taken on pine during the past few years.

*Lopidea eremita* Van D. Described from Monserrate Island in the Gulf of California, the specimens being taken on "palo tinto" (uña de gato). The author has received a nice series of this species from C. C. Searl who took them in San Diego Co., Calif., in June of 1928 and 1929. One specimen bears a supplementary label, "Borego Vy. Smoke Tree" and the rest have labels reading "Yaqui Wl. Ironwood."

*Orthotylus contrastus* Van D. Described from a single female example taken at an elevation of 8000 ft. on Mt. Timpanogos, Utah. The author has beaten several examples, all females, from *Populus tremuloides* at the lower end of Fallen Leaf Lake, Eldorado Co., Calif., elev. 6000 ft., during July, 1929 and 1932. The specimens have been compared with the type by E. P. Van Duzee and have been deposited in the collections of Dr. H. H. Knight, the Calif. Academy of Sciences and the author.

*Reuteroscopus falcatus* Van D. Beaten in great numbers by the author from *Populus tremuloides* at the lower end of Fallen Leaf Lake, Eldorado Co., Calif., in July, 1929 and 1932.